WHAT IS CLAIMED IS:

1. A communication method comprising:

an FDD reception step for receiving a signal based on an FDD method;

a first acquisition step for acquiring information of a signal based on a TDD method from the received signal based on the FDD method; and

a first TDD reception step for receiving the signal based on the TDD method on the basis of the acquired information of the signal based on the TDD method.

2. The communication method as claimed in claim 1, wherein

the first acquisition step acquires information of a synchronization channel based on the TDD method from the received signal based on the FDD method,

the first TDD reception step receives the synchronization channel on the basis of the acquired information of the synchronization channel, and

the communication method further comprises:

a second acquisition step for acquiring information of a code of a common control channel based on the TDD method from the received synchronization channel;

an identification step for identifying the

code of the common control channel on the basis of the acquired information of the code of the common control channel;

a second TDD reception step for receiving the common control channel on the basis of the identified code of the common control channel;

a third acquisition step for acquiring a code of a communication channel based on the TDD method from the received common control channel; and

a third TDD reception step for receiving the communication channel on the basis of the acquired code of the communication channel.

3. The communication method as claimed in claim 2, wherein the information of the synchronization channel includes information relating to at least one of a code, a frequency and a timing of the synchronization channel.

4. The communication method as claimed in claim 3, wherein the information relating to the timing of the synchronization channel includes at least one of information relating to a position of a signal of the synchronization channel within a frame of the signal based on the TDD method and information relating to a timing offset between the signal based on the TDD method and the signal based on the FDD method.

5. The communication method as claimed in claim 2, wherein the first TDD reception step makes search for the synchronization channel with respect to each of codes which are possibly used for the synchronization channel to receive the synchronization channel.

6. The communication method as claimed in claim 2, wherein the first TDD reception step makes search for a signal of the synchronization channel by shifting position for the search within a frame of the signal based on the TDD method to receive the synchronization channel.

7. The communication method as claimed in claim 1, wherein

the first acquisition step acquires information of a common control channel based on the TDD method from the received signal based on the FDD method,

the first TDD reception step receives the common control channel on the basis of the acquired information of the common control channel, and

the communication method further comprises:

a second acquisition step for acquiring a code of a communication channel based on the TDD method from the received common control channel; and

a second TDD reception step for receiving

the communication channel on the basis of the acquired code of the communication channel.

8. The communication method as claimed in claim 7, wherein the information of the common control channel includes information relating to at least one of a code, a frequency and a timing of the common control channel.

9. The communication method as claimed in claim 8, wherein the information relating to the timing of the common control channel includes at least one of information relating to a position of a signal of the common control channel within a frame of the signal based on the TDD method and information relating to a timing offset between the signal based on the TDD method and the signal based on the FDD method.

10. The communication method as claimed in claim 7, wherein the first TDD reception step makes search for a signal of the common control channel by shifting position for the search within a frame of the signal based on the TDD method to receive the common control channel.

11. The communication method as claimed in claim 1, wherein

the first acquisition step acquires information

of a communication channel based on the TDD method from the received signal based on the FDD method, and

the first TDD reception step receives the communication channel on the basis of the acquired information of the communication channel.

12. The communication method as claimed in claim 11, wherein the information of the communication channel includes information relating to at least one of a code, a frequency and a timing of the communication channel.

13. The communication method as claimed in claim 12, wherein the information relating to the timing of the communication channel includes at least one of information relating to a position of a signal of the communication channel within a frame of the signal based on the TDD method and information relating to a timing offset between the signal based on the TDD method and the signal based on the FDD method.

14. The communication method as claimed in claim 1, wherein the TDD method is a CDMA-TDD method and the FDD method is a CDMA-FDD method.

15. A communication method comprising:

a step for including information of a signal based on a TDD method in a signal based on an FDD method;

and

an FDD transmission step for transmitting the signal based on the FDD method.

16. The communication method as claimed in claim 15, wherein the information of the signal based on the TDD method includes information of a synchronization channel based on the TDD method.

17. The communication method as claimed in claim 16, wherein the information of the synchronization channel includes information relating to at least one of a code, a frequency and a timing of the synchronization channel.

18. The communication method as claimed in claim 15, wherein the information of the signal based on the TDD method includes information of a common control channel based on the TDD method.

19. The communication method as claimed in claim 18, wherein the information of the common control channel includes information relating to at least one of a code, a frequency and a timing of the common control channel.

20. The communication method as claimed in claim 15, wherein the information of the signal based on the TDD

method includes information of a communication channel based on the TDD method.

21. The communication method as claimed in claim 20, wherein the information of the communication channel includes information relating to at least one of a code, a frequency and a timing of the communication channel.

22. The communication method as claimed in claim 15, wherein

the communication method further comprises a TDD transmission step for transmitting the signal based on the TDD method, and

the signal based on the TDD method includes a signal of a communication channel but does not include a signal of a synchronization channel and a signal of a common control channel.

23. The communication method as claimed in claim 15, wherein

the communication method further comprises a TDD transmission step for transmitting the signal based on the TDD method, and

the signal based on the TDD method includes a signal of a communication channel and both or one of a signal of a synchronization channel and a signal of a common control channel.

24. The communication method as claimed in claim 15, wherein the TDD method is a CDMA-TDD method and the FDD method is a CDMA-FDD method.

25. A communication method comprising:

a step for including, at a base station, information of a signal based on a TDD method in a signal based on an FDD method;

a step for transmitting the signal based on the FDD method from the base station to a mobile station;

a step for acquiring the information of the signal based on the TDD method from the received signal based on the FDD method; and

a step for receiving the signal based on the TDD method on the basis of the acquired information of the signal based on the TDD method.

26. A mobile station comprising:

FDD reception means for receiving a signal based on an FDD method;

acquisition means for acquiring information of a signal based on a TDD method from the received signal based on the FDD method; and

TDD reception means for receiving the signal based on the TDD method on the basis of the acquired information of the signal based on the TDD method.

27. A base station comprising:

means for including information of a signal based on a TDD method in a signal based on an FDD method; and

FDD transmission means for transmitting the signal based on the FDD method.